

101-790

102-1643

103-396418

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**NEW UTILITY PATENT APPLICATION TRANSMITTAL  
(Large Entity)***(Only for new nonprovisional applications under 37 CFR 1.53(b))*Docket No.  
EN998028

Total Pages in this Submission

3

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**

Box Patent Application

Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

**ADAPTIVELY ENCODING A PICTURE OF CONTRASTED COMPLEXITY HAVING NORMAL VIDEO AND NOISY VIDEO PORTIONS**

and invented by:

Hall et al.

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**

1. ☒ Filing fee as calculated and transmitted as described below
2. ☒ Specification having 40 pages and including the following:
  - a. ☒ Descriptive Title of the Invention
  - b. ☐ Cross References to Related Applications (*if applicable*)
  - c. ☐ Statement Regarding Federally-sponsored Research/Development (*if applicable*)
  - d. ☐ Reference to Microfiche Appendix (*if applicable*)
  - e. ☒ Background of the Invention
  - f. ☒ Brief Summary of the Invention
  - g. ☒ Brief Description of the Drawings (*if drawings filed*)
  - h. ☒ Detailed Description
  - i. ☒ Claim(s) as Classified Below
  - j. ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (*when necessary as prescribed by 35 USC 113*)
  - a. ☒ Formal
  - b. ☐ Informal

Number of Sheets Eight (8)

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## Application Elements (Continued)

4. ☒ Oath or Declaration
- a. ☒ Newly executed (*original or copy*) ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
5. ☐ Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche (*Appendix*)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy (*identical to computer copy*)
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8. ☒ Assignment Papers (*cover sheet & document(s)*)
9. ☐ 37 CFR 3.73(B) Statement (*when there is an assignee*)
10. ☐ English Translation Document (*if applicable*)
11. ☒ Information Disclosure Statement/PTO-1449 ☒ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail (*Specify Label No.*): EM58915323US
15. ☐ Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

# NEW UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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## Accompanying Application Parts (Continued)

- ☒ Additional Enclosures (please identify below):

Information Disclosure Citation w/references (6 cited)

## Fee Calculation and Transmittal

### CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	38	- 20 =	18	x \$22.00	\$396.00
Indep. Claims	6	- 3 =	3	x \$82.00	\$246.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$790.00
OTHER FEE (specify purpose)					\$0.00
TOTAL FILING FEE					\$1,432.00

- ☐ A check in the amount of \_\_\_\_\_ to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 09-0457 as described below. A duplicate copy of this sheet is enclosed.
- ☒ Charge the amount of \$1,432.00 as filing fee.
- ☒ Credit any overpayment.
- ☒ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

Dated: 03/20/98

  
Signature

John R. Pivnichny, Ph.D.  
Reg. No.: P-43,001

CC:

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

In Re Application of: Hall et al.

Title: ADAPTIVELY ENCODING A PICTURE OF CONTRASTED COMPLEXITY  
HAVING NORMAL VIDEO AND NOISY VIDEO PORTIONS

Attorney Docket No.: EN998028

"EXPRESS MAIL" MAILING LABEL NO. EM589153233US

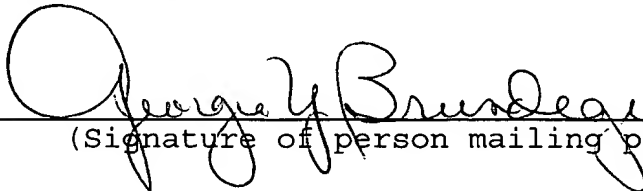
Date of Deposit March 20, 1998

I hereby certify that this paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and addressed to Assistant Commissioner for Patents, Box PATENT APPLICATION, Washington, D.C. 20231.

Enclosed: New Utility Patent Application Transmittal Letter (Large Entity) (3 pp.) (in duplicate)  
U.S. Patent Application -  
Specification (23 pp.); Claims (16 pp.);  
Abstract (1 p.)  
Formal Drawings (8 sheets)  
Declaration and Power of Attorney (3 pp.)  
(     unsigned) (x signed)  
Assignment w/Recordation Cover Sheet (2 pp.)  
Information Disclosure Statement (1 p.)  
Information Disclosure Citation w/references  
(6 cited)  
2 Postcards

Georgia Y. Brundage

(Typed or printed name of person mailing paper or fee)



(Signature of person mailing paper or fee)